

Date:	Project:	Type:	Notes:	Catalog #:
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DL-AOKO SERIES

Adjustable Output, Kelvin Temperature & Optics Downlight

The DL-AOKO LED Downlight is designed to for maximum flexibility in any retrofit or new construction application. Change both lumen output and color temperature with a simple toggle switch and the optics right on the lens. Choose from round, wall wash or square reflector with our unique modular design.



Features & Specifications

Applications

Ideal for use for hospitality, retail, office and other commercial lighting applications.

Construction

Die-cast aluminum flange finished and smooth trim with a post-production baked white powder coat. Plastic driver housing and frosted plastic lens. Modular design allows for interchangeable round, wall wash and square reflectors. White Trim Haze Reflector standard. Options available.

Mounting

Recessed. Spring loaded retention clips.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120/277VAC standard. Multi-color switch (27K, 30K, 35K, 40K & 50K). 50/60HZ, 0-10V dimming, Triac/ELV. <20% THD.

Beam Angle

Beam angle for the 1000L/2800L model is 25-45D and 30-50D for the 4500L.

CRI

90+

Operating Temperature

Suitable for -20°C to 40°C Ambient

Lumen Maintenance

L70 rating of 50,000 hours

Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

Certification

ETL listed. IP Wet Rated. Adheres to LM79, LM80 and TM21 industry standards. Energy Star Compliant. California JA8 Title 24 Compliant. FCC certified. RoHS compliant.

Performance Data

FSC Part #	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy
DL-1000L-AOKO	7	2700	600	86
	7	3000	600	86
	7	3500	600	86
	7	4000	600	86
	7	5000	600	86
	9	2700	750	83
	9	3000	750	83
	9	3500	750	83
	9	4000	750	83
	9	5000	750	83
	12	2700	1000	83
	12	3000	1000	83
12	3500	1000	83	
12	4000	1000	83	
12	5000	1000	83	
DL-2800L-AOKO	18	2700	1900	106
	18	3000	1900	106
	18	3500	1900	106
	18	4000	1900	106
	18	5000	1900	106
	24	2700	2400	100
	24	3000	2400	100
	24	3500	2400	100
	24	4000	2400	100
	24	5000	2400	100
	30	2700	2800	93
	30	3000	2800	93
30	3500	2800	93	
30	4000	2800	93	
30	5000	2800	93	
DL-4500L-AOKO	30	2700	2900	97
	30	3000	2900	97
	30	3500	2900	97
	30	4000	2900	97
	30	5000	2900	97
	40	2700	3800	95
	40	3000	3800	95
	40	3500	3800	95
	40	4000	3800	95
	40	5000	3800	95
	50	2700	4500	90
	50	3000	4500	90
50	3500	4500	90	
50	4000	4500	90	
50	5000	4500	90	





1 - Series	2 - Diameter in Inches	3 - Type	4 - Accessories for 1000L*	4 - Accessories for 2800L*
DL	<p>1000L (7 Watt - 600 lumens) (9 Watt - 750 lumens) (12 Watt - 1000 lumens)</p> <p>2800L (18 Watt - 1900 lumens) (24 Watt - 2400 lumens) (30 Watt - 2800 lumens)</p> <p>4500L (30 Watt - 2900 lumens) (40 Watt - 3800 lumens) (50 Watt - 4500 lumens)</p>	AOKO (Adjustable Output & Kelvin Temp 27K,30K, 35K, 40K, 50K and Optics)	<p>DL-3R-WTHR 3" Round DL-3W-WTHR 3" Wall Wash DL-3S-WTHR 3" Square DL-4R-WTHR 4" Round DL-4W-WTHR 4" Wall Wash DL-4S-WTHR 4" Square</p>	<p>DL-6R-WTHR 6" Round DL-6W-WTHR 6" Wall Wash DL-6S-WTHR 6" Square DL-8R-WTHR 8" Round DL-8W-WTHR 8" Wall Wash DL-8S-WTHR 8" Square DL-10R-WTHR 10" Round DL-10W-WTHR 10" Wall Wash DL-HSG Housing Mount 6", 8", 10" Round and Wall Wash</p>

4 - Accessories for 4500L*

- DL-6R-WTHR** 6" Round
- DL-8R-WTHR** 8" Round
- DL-10R-WTHR** 10" Round
- DL-6W-WTHR** 6" Wall Wash
- DL-8W-WTHR** 8" Wall Wash
- DL-10W-WTHR** 10" Wall Wash
- DL-6S-WTHR** 6" Square
- DL-8S-WTHR** 8" Square
- DL-HSG** Housing Mount 6", 8", 10" Round and Wall Wash

* Accessories ship seperately

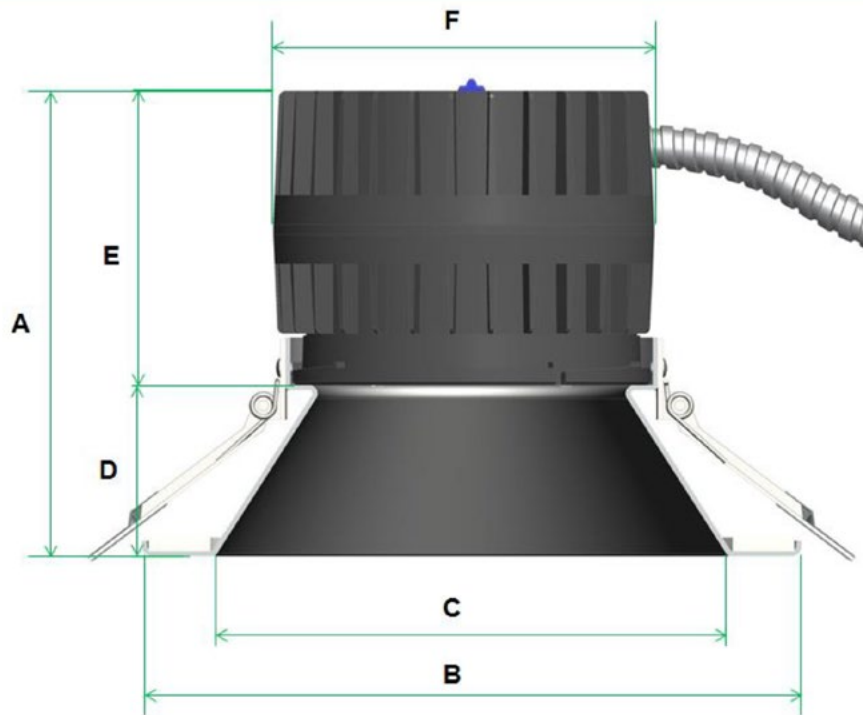
5 - Reflectors (MOQ 100 Pieces for non-Standard)

- WTHR** White Trim, Haze Reflector (**Standard**)
- WTWR** White Trim, White Reflector
- HTHR** Haze Trim, Haze Reflector
- BTBR** Black Trim, Black Reflector

6 - Controls

- PB-K** Programmable Bluetooth Sensor IFS108-N with Clip
- EMR** T24 Emergency Battery
- DL-4R-WTHR (2800L Only)** 4" Round White Trim, Haze Reflector
- DL-4S-WTHR (2800L Only)** 4" Round Square Trim, Haze Reflector

Fixture Size Chart



FSC Part #	Reflector Size	"Fixture Height" A	"Outer Diameter" B	"Inner Diameter" C	"Reflector Depth" D	"Module Height" E	"Module Diameter" F	"Cut Out" G
DL-1000L-AOKO	3" Round/Wash	5 1/16"	4 1/4"	3 1/16"	1 1/2"	3 9/16"	3 5/16"	3 9/16"
	3" Square	5 1/16"	4 1/4"	3 1/16"	1 1/2"	3 9/16"	3 5/16"	3 9/16"
	4" Round/Wash	5 5/16"	5 7/8"	4 1/16"	1 3/4"	3 9/16"	3 5/16"	4 15/16"
	4" Square	5 5/16"	5 7/8"	4"	1 3/4"	3 9/16"	3 5/16"	4 15/16"
DL-2800L-AOKO	6" Round/Wash	6"	7 1/16"	5 1/4"	2 9/16"	3 7/16"	4 9/16"	6 5/16"
	8" Round/Wash	6 1/2"	9 1/16"	7 1/16"	8 7/8"	3 7/16"	4 9/16"	7 1/2"
	10" Round/Wash	7 1/16"	11 1/32"	8 7/8"	3 1/16"	3 7/16"	4 9/16"	9 7/16"
	6" Square	6"	7 1/16"	5 3/16"	2 9/16"	3 7/16"	4 9/16"	6 5/16"
	8" Square	6 1/2"	9 1/16"	7 3/16"	8 7/8"	3 7/16"	4 9/16"	7 1/2"
DL-4500L-AOKO	6" Round/Wash	6"	7 1/16"	5 1/4"	2 9/16"	3 3/8"	5 11/16"	6 5/16"
	8" Round/Wash	6 1/2"	9 1/16"	7 1/16"	8 7/8"	3 3/8"	5 11/16"	7 1/2"
	10" Round/Wash	7 1/16"	11 1/32"	8 7/8"	3 1/16"	3 3/8"	5 11/16"	9 7/16"
	6" Square	6"	7 1/16"	5 3/16"	2 9/16"	3 3/8"	5 11/16"	6 5/16"
	8" Square	6 1/2"	9 1/16"	7 3/16"	8 7/8"	3 3/8"	5 11/16"	7 1/2"

Universal Housing Dimensions

